

I CLAIM:

1. An electronic thermometer with a directionally adjustable LCD display having a control circuit and a display on the thermometer, said display being provided with identifiable signals capable of identifying characters and/or symbols in multiple directions, wherein the thermometer is provided with a direction sensing element such that the thermometer, under normal operating direction, is an upright position facing the user, and if the thermometer is reversed, the direction sensing element due to the gravity produces a directional signal and the control circuit of the thermometer receives the signal which immediately outputs to the display to produce an upright display signal to the user, whereby the display shows upright characters and/or symbols in multiple directions.
2. The electronic thermometer with a directionally adjustable LCD display of claim 1, wherein the sensing element is a roller (ball) vibration switch.
3. An electronic thermometer with a directionally adjustable LCD display comprising a control circuit and a display, said display being provided with identifiable signals capable of identifying characters and/or symbols in multiple directions, wherein the thermometer is

provided with a button switch such that the thermometer, under normal operating direction, is in an upright position facing the user, and if the thermometer is reversed, the button switch when depressed will produce a directional signal and the control circuit of the thermometer receives the signal which immediately outputs to the display to produce an upright display signal to the user, whereby the display shows upright characters and/or symbols in multiple directions.

4. The multiple direction display electronic thermometer of claim 3, wherein controlling method of the button switch is a combination of the number and time of depressing the button switch.
5. The electronic thermometer with a directionally adjustable LCD display of claim 3, wherein the button switch is a sliding switch, a single-throw switch, or a mercury switch.
6. The electronic thermometer with a directionally adjustable LCD display of claim 1, wherein the direction sensing element is a mechanism provided on the circuit of the thermometer having a gold foil with one end connected to a display circuit via a through hole on a circuit board, and a fixed rail is provided on the foil so that a ball can roll along the fixed rail.

7. The electronic thermometer with a directionally adjustable LCD display of claim 1, wherein the direction sensing element is a mechanism provided on the circuit of the thermometer having a gold foil, two ends of the gold foil are provided with two through holes which are respectively connected to two direction display circuits, and a fixed rail is provided on the gold foil such that a ball can roll along the fixed rail.